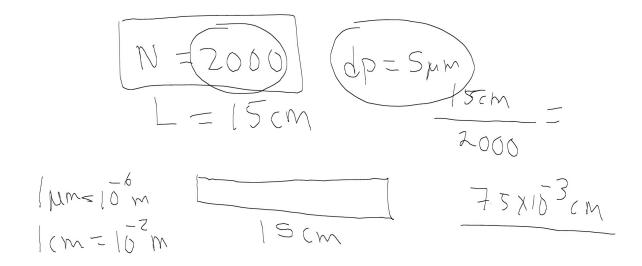
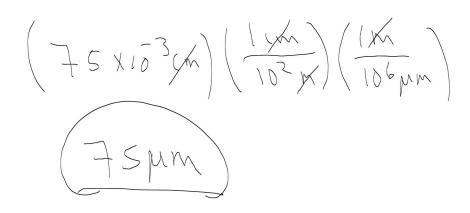
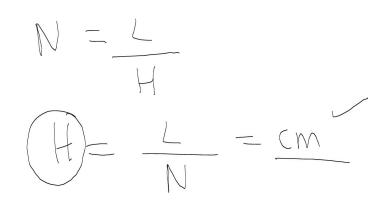
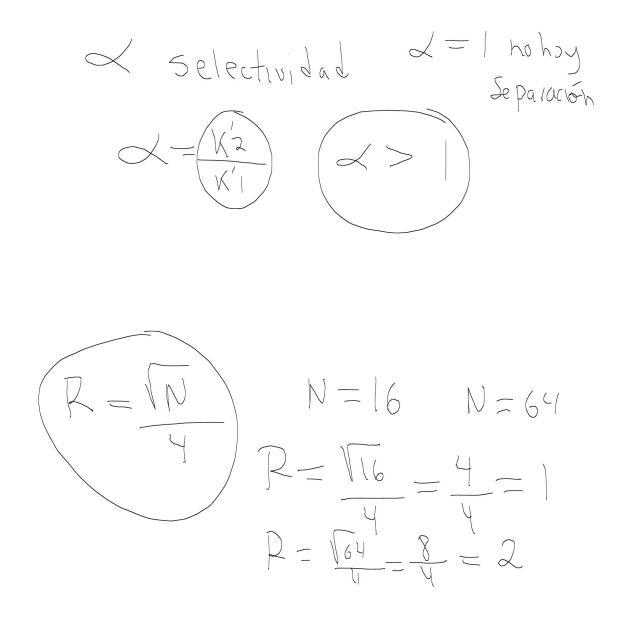
Título de la nota
 2006/2023

Adecvabilidad $R \rightarrow 2$ K' = 2 N = 2000 As = 1 $CU \leq 15\%$









$$V = 112$$

$$= (3.1414)(15cm)(0.23cm)^{2}$$

$$= 24928 \ cm^{3} = m^{2}$$

$$V_0 = 0.65 V_{\tau}$$

$$= 0.65 (2.4928 mL)$$

$$= 1.6203 mL$$

$$t_0 = \frac{V_0}{F} = \frac{1.6203 \,\text{mL}}{1.0 \,\text{m/min}}$$

$$= \frac{1.6203 \,\text{m/min}}{1.6203 \,\text{m/min}}$$

$$VS = VT - VO$$

= 2.493 ml - 1.02 ml
= 0.872 mL

$$K \frac{V_s}{V_m}$$
 = factor de capacidad = k'

$$K = \frac{K'Vm}{Vs}$$

$$= \frac{4min - 1.62min}{1.62min}$$

$$= 1.469$$

$$\sqrt{\frac{1}{109}} = \frac{103}{109}$$

$$K \frac{V_s}{V_m}$$
 = factor de capacidad = k'

$$X = X' \left(\frac{y_v}{\sqrt{s}} \right)$$

$$= 1.169 \left(\frac{y_w}{0.872 \text{ML}} \right) = 6.73$$

$$CP = 1 \times 10^{3} \text{ Pas}$$

$$0.5 CP = 5 \times 10^{4} \text{ Pas}$$

$$U = \frac{L}{T_{0}} = \frac{15 \text{ cm}}{1.62 \text{ min}} \frac{1 \text{ min}}{605}$$

$$CP = \frac{(5 \times 10^{4} \text{ Pas})(15 \text{ cm})(500)(0.154) \text{ min}}{(5 \times 10^{-4} \text{ cm})^{2}} = \frac{0.154 \text{ cm}}{5}$$

$$= 2.3143 \times 10^{6} \text{ Pas}$$

$$= (2.3143 \times 10^{6} Pa) \left(\frac{1 atm}{1.01325 \times 10^{5} Pa}\right)$$

$$= 22.84 atm$$

$$N = 554 \left(\frac{tv_1}{wh}\right)^2$$

$$= 554 \left(\frac{4mm}{0.2mm}\right)^2$$

$$= 2216$$

$$N = 5.54 \left(\frac{t_{1}}{wh}\right)^{2}$$

$$= 5.54 \left(\frac{b_{min}}{0.25_{min}}\right)^{2}$$

$$= 3191$$

$$H = \frac{L}{N} = \frac{15 \text{ m}}{2216}$$
 $= 0.0067 \text{ cm}$
 $= 67 \text{ mm}$

$$h = \frac{H}{dp} = \frac{67 \, \mu \text{m}}{5 \, \mu \text{m}} = 13.54$$

$$h = \left(4 - 10\right)$$

$$Wh_1 = 2360$$

= $\frac{2360}{236 \text{ min}} = 0.084$

$$J = 0.084$$
 $J = 0.084$
 $J = 0.084$
 $J = 0.33$ min

 $R = 2(t_{R,2} - t_{R,1}) / (w_{b,1} + w_{b,2})$

$$R = \frac{t_{12} - t_{1}}{(Mb_2 + Mb_1)} = \frac{(6mm - 4min)}{2}$$

$$= 5.54$$

$$t_{\alpha} = t_{12} + 40$$

$$= 6.42 \text{ min}$$